

## ECS Configuration Change Request

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<b>1. Originator</b> Robert Cole	<b>2. Log Date:</b> 04/01/03	<b>3. CCR #:</b> 03-0230	<b>4. Rev:</b>	<b>5. Tel:</b> 301-925-0799	<b>6. Rm #:</b> 2110C	<b>7. Dept.</b> SE/HW
<b>8. CCR Title:</b> Loan 2x400MHz CPUs to g0sas01						
<b>9. Originator Signature/Date</b> Robert Cole /s/ 4/1/03			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 3/25/03	
<b>13. Office Manager Signature/Date</b> James Mather /s/ 4/1/03			<b>14. Category of Change:</b> Update ECS Baseline Doc.		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Emergency	
<b>16. Documentation/Drawings Impacted</b> (Review and submit checklist): NA - this change is temporary			<b>17. Schedule Impact:</b>		<b>18. CI(s) Affected:</b> SANHW	
<b>19. Release Affected by this Change:</b> N/A		<b>20. Date due to Customer:</b>		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
<b>23. Problem: (use additional Sheets if necessary)</b> In the current unfused configuration, g0sas01 is CPU bound from a large level of NFS activity (the machine is consistently 0% idle). The result is poor responsiveness for users attempting to browse directory contents via anonymous FTP.						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Remove the 2x400MHz CPUs from ptsas06 and loan to g0sas01 until the GSFC SAN is fused following the upcoming Sanergy PSR. This change will double the CPU resources on g0sas01 to 4x400 MHz.						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> purchase additional CPUs						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Continued poor responsiveness from g0sas01						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b> This will allow installation during tomorrow's maintenance window.						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>			<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>33. M&amp;O CCB Chair (Sign/Date):</b> Gary Gavigan /s/ 4/1/03			<b>Disposition:</b> <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>34. ECS CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			